

20031022.qrp v03_n081.qrl.20031022

Date: Wed, 22 Oct 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3081

QRP-L Digest 3081

Topics covered in this issue include:

- 1) [159818] Re: Letter from my Senator
by "Larry - WA2DGD" <wa2dgd@comcast.net>
- 2) [159819] Re: homebrew paddles
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 3) [159820] Re: Letter from my Senator
by Ed Tanton <n4xy@earthlink.net>
- 4) [159821] Truffle Hunts
by "w8diz" <w8diz@cinci.rr.com>
- 5) [159822] Little thunder QRP Club
by "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
- 6) [159823] OT "DVM"
by "W2WU" <w2wurjj@verizon.net>
- 7) [159824] Re: Letter from my Senator
by "John J. McDonough" <wb8rcr@arrl.net>
- 8) [159825] Re: homebrew paddles
by Mr Mike Caughran <kl7r@yahoo.com>
- 9) [159826] LAN noise problem
by Mikael Czerski <arcticfox@midgardsormen.net>
- 10) [159827] Re: [OT] Machinist's Question
by Brad Thompson <Brad.Thompson@valley.net>
- 11) [159828] Re: Letter from my Senator
by Ed Tanton <n4xy@earthlink.net>
- 12) [159829] Re: Grand Decision on Zombie Shuffle
by Bill Coleman <aa4lr@arrl.net>
- 13) [159830] Re: Grand Decision on Zombie Shuffle
by "john_k7fd" <john_k7fd@cablespeed.com>
- 14) [159831] Re: Letter from my Senator
by "Ron Pyle" <raple@gwtc.net>
- 15) [159832] You never know when a story & QRP invite...
by Adrian Weiss <adeweiss@sd.value.net>
- 16) [159833] Re: homebrew paddles
by KB Sriram <mail_kb@yahoo.com>
- 17) [159834] Re: homebrew paddles
by Dan Harriman <kc5gxl@ih2000.net>
- 18) [159835] Li-Ion Batt & CHGR
by Ed Tanton <n4xy@earthlink.net>
- 19) [159836] Iowa QRP Club CW Net

- by mark.milburn@juno.com
- 20) [159837] WTB Icom CW filter
by "Robert Armstrong" <barmstrong@manti.com>
 - 21) [159838] Re: Letter from my Senator
by "John J. McDonough" <wb8rcr@arrl.net>
 - 22) [159839] Influencing Your Elected Representatives
by "cal.jsi" <cal.jsi@verizon.net>
 - 23) [159840] Re: homebrew paddles
by michael harnage <michael.e.harnage@boeing.com>
 - 24) [159841] Free (almost) QRP Meter
by "NZ8J" <nz8j@woh.rr.com>
 - 25) [159842] RE: Grand Decision on Zombie Shuffle
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
 - 26) [159843] Re: homebrew paddles
by David Toepfer <davetoepfer@yahoo.com>
 - 27) [159844] Re: Influencing Your Elected Representatives
by "n3drk" <n3drk@triad.rr.com>
 - 28) [159845] Re: Free (almost) QRP Meter - Meter Spoken For...
by "NZ8J" <nz8j@woh.rr.com>
 - 29) [159846] Re: Influencing Your Elected Representatives
by "Noyce, Bill" <william.noyce@hp.com>
 - 30) [159847] RE: Influencing Your Elected Representatives
by "JBCrafts" <jbcraft@adelphia.net>
 - 31) [159848] Re: Influencing Your Elected Representatives
by w9ya <w9ya@arrl.net>
 - 32) [159849] BPL Service May Not Need a License, But...
by "cal.jsi" <cal.jsi@verizon.net>
 - 33) [159850] RE: BPL Service May Not Need a License, But...
by "David Hinerman" <WD8CIV@worldnet.att.net>
 - 34) [159851] FS or FT
by Jim Stiles <w2njin@optonline.net>
 - 35) [159852] Re: BPL Service May Not Need a License, But...
by Bruce Muscolino <w6toy@erols.com>
 - 36) [159853] Everybody needs a win now & then
by "David Hinerman" <WD8CIV@worldnet.att.net>
 - 37) [159854] Re: OT "DVM"
by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
 - 38) [159855] Re: Influencing Your Elected Representatives
by Bruce Muscolino <w6toy@erols.com>
 - 39) [159856] Red Sox Nation
by "Carl Heidenblad" <carlh@adamslibrary.org>
 - 40) [159857] Re: Iowa QRP Club CW Net
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
 - 41) [159858] Re: Influencing Your Elected Representatives
by John Sielke <jsielke@pobox.com>
 - 42) [159859] Ft. Tuthill hamfest moving
by Bob Nielsen <nielsen@oz.net>
 - 43) [159860] Re: BPL Service May Not Need a License, But...

- by John Rollins <kd7bcy@teleport.com>
- 44) [159861] RE: BPL Service May Not Need a License, But...
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 45) [159862] RE: BPL Service May Not Need a License, But...
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 46) [159863] RE: Influencing Your Elected Representatives
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 47) [159864] Re: BPL Service May Not Need a License, But...
by Tom Severt <n2uhc@yahoo.com>
- 48) [159865] RE: BPL Service May Not Need a License, But...
by Adam Farson <farson@shaw.ca>
- 49) [159866] Re: Iowa QRP Club CW Net
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
- 50) [159867] Ladderline+Big Loop = ???Lightning/ESD protection???
by Lloyd Lachow <llachow@yahoo.com>
- 51) [159868] Re: BPL Service May Not Need a License, But...
by "Mike Yetsko" <myetsko@insydesw.com>
- 52) [159869] Re: Red Sox Nation
by "Mike Yetsko" <myetsko@insydesw.com>
- 53) [159870] Re: BPL Service May Not Need a License, But...
by Dale Botkin <dale@botkin.org>
- 54) [159871] Re: BPL Service May Not Need a License, But...
by "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
- 55) [159872] Re: Ladderline+Big Loop = ???Lightning/ESD protection???
by Ed Tanton <n4xy@earthlink.net>
- 56) [159873] Re: BPL Service May Not Need a License, But...
by "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
- 57) [159874] Re: Influencing Your Elected Representatives
by Ed Tanton <n4xy@earthlink.net>
- 58) [159875] RE: BPL Service May Not Need a License, But...
by "Tim, N9PUZ" <n9puz@arrl.net>
- 59) [159876] Class E transmitters
by w5jh@swlink.net
- 60) [159877] Re: Ladderline+Big Loop = ???Lightning/ESD protection???
by John Sielke <jsielke@pobox.com>
- 61) [159878] Re: Ft. Tuthill hamfest moving
by Karl Larsen <k5di@zianet.com>
- 62) [159879] FYI: EchoLink Conference *QRP* created
by Mr Mike Caughran <kl7r@yahoo.com>
- 63) [159880] Re: Ladderline+Big Loop = ???Lightning/ESD protection???
by "sslyon" <sslyon@megalink.net>
- 64) [159881] Need Trap Info RG-174/U
by Bob KB2FEL <kb2fel@yahoo.com>
- 65) [159882] Apology !
by Rick McKee <kc8aon@juno.com>
-

Date: Tue, 21 Oct 2003 18:39:24 -0400
From: "Larry - WA2DGD" <wa2dgd@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159818] Re: Letter from my Senator
Message-ID: <001d01c39824\$2de3bc10\$6401a8c0@hamroom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I've read a few emails explaining that Senator "X" was not aware of the BPL issues. I was always under the impression (very possibly the wrong impression) that the ARRL was our political lobbying organization. If that's the case, why are so many Senators unaware? If I'm wrong about the ARRL as a lobbying group, then enough said.

73
Larry
WA2DGD
K2 #1672
ARCI QRP #11215
NJ-QRP# 395

Date: Tue, 21 Oct 2003 15:42:46 -0700
From: Stephen Wandling <stephen@SwiftsureConsulting.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159819] Re: homebrew paddles
Message-ID: <3F95B666.2010105@SwiftsureConsulting.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit

I couldn't figure out how they made the arms on a unmodified bulldog clip spring outwards. Then I ran across this:
<http://qrp.kd4ab.org/1999/990414/0004.html>

The secret revealed!

Mr Mike Caughran wrote:

>You can build a set of micro Bulldog paddles
>using 3 paperclips and two small chips of circuit
>board.
>

><http://www.geocities.com/kl7r/files/microbulldog.jpg>
>
>Or you can use the left and right buttons of an old
>mouse.
>
>
>
>
>
>
>-----
>Do you Yahoo!?
>The New Yahoo! Shopping - with improved product search
><http://shopping.yahoo.com>
>
>
>

--

Regards,

Stephen Wandling
Project Manager
Swiftsure Consulting

P: (604) 649-1418

F: (604) 648-8945

"The failure to strive for completeness is probably the most common failing in the thinking of all individuals. We focus our eyes on one small truth so hypnotically that we neglect all other truths."
Sam Keen

Date: Tue, 21 Oct 2003 19:01:37 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: n3drk@triad.rr.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [159820] Re: Letter from my Senator
Message-ID: <6.0.0.22.2.20031021190005.03e09c80@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Easiest way is to put it on a webpage on somebody's website. You're welcome to send it to me as a text or doc attachment, and I'll make a page for it, and put it on mine. I FIRMLY believe this would NOT be a political statement about Senator Edwards, or anybody else. It would be at:

<<http://www.n4xy.com/BPL.html>> IF we do it this way.

At 05:40 PM 10/21/2003, n3drk wrote:

> Yesterday I received a letter from Senator John Edwards. I called his
>office about 2 weeks ago and spoke to the personel in his office explaining
>the BPL issue pending at the FCC. They advised me He was not aware of any
>issue in this regard. I scanned the letter in the hope of putting it as a
>file on these reflectors so all could see but it was deleted thinking it was
>spam.

> Does anyone know how I can post this letter so all can see his
>response? As you know Senator Edwards is a Democratic Candidate running for
>President. This was no normal form letter they use but Senator Edwards
>signed it personally. It shows he was not aware of this BPL issue in the
>works.

> Let me know how I can bring it for all to see.

>73's

>john

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Tue, 21 Oct 2003 19:26:45 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: <qrp-1@Lehigh.EDU>, <fpqrp-1@fpqrp.com>
Subject: [159821] Truffle Hunts
Message-ID: <004101c3982a\$caee9e70\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

The Flying Pigs QRP Club will hold the Truffle Hunts again this year.
The hunt operates just like the official FOX HUNT.
Consider it a "warm up" for the Fox Hunt.
Exchange is "RST SPC NAME and (Power or FP# if U have one)
Usual frequency is near 7044 and
results will be posted right after the hunt.

We have 7 slots still available. If any of you want to participate
as a Truffle, let me know. You do not have to be a FP to play.

http://fpqrp.com/pig_hunt.html

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Tue, 21 Oct 2003 19:27:57 -0400
From: "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [159822] Little thunder QRP Club
Message-ID: <015101c3982a\$f63a9a70\$e805d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

We will be having a Little Thunder QRP Club meeting on Wed Oct 22 at
1930 local at the home of VE3XT.

Looking forward to some of the new items that people have built, will get some pics for folks to see.

Fred
VE3FAL

Date: Tue, 21 Oct 2003 19:34:17 -0700
From: "W2WU" <w2wurjj@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159823] OT "DVM"
Message-ID: <001601c39845\$826c3200\$45f8998d@vaio>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Learned members:

What DVM is most reliable & reasonable? I am leaning toward FLUKE, but will consider all manufacutres. Tnx es 73, Ron W2WU

Date: Tue, 21 Oct 2003 19:38:54 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <wa2dgd@comcast.net>
Subject: [159824] Re: Letter from my Senator
Message-ID: <000b01c3982c\$7db6f0b0\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Because, according to our division director anyway, it's not yet time to get the congress involved in BPL. There's no actual legislation, and it would be inappropriate to propose any before the commission actually does something.

Now is the time to be lobbying over the spectrum protection act. If we don't have any spectrum then BPL is a moot point, anyway.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Larry - WA2DGD" <wa2dgd@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 21, 2003 6:39 PM
Subject: Re: Letter from my Senator

> I've read a few emails explaining that Senator "X" was not aware of the
BPL
> issues. I was always under the impression (very possibly the wrong
> impression) that the ARRL was our political lobbying organization. If
that's
> the case, why are so many Senators unaware? If I'm wrong about the ARRL as
a
> lobbying group, then enough said.
>
> 73
> Larry
> WA2DGD
> K2 #1672
> ARCI QRP #11215
> NJ-QRP# 395
>
>

Date: Tue, 21 Oct 2003 17:34:59 -0700 (PDT)
From: Mr Mike Caughran <kl7r@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [159825] Re: homebrew paddles
Message-ID: <20031022003459.70012.qmail@web40408.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I got the tension by bending the regular paper
clips out. The regular clips are soldered
to the binder clip.

I scraped a bit of the black paint from the
binder clip and soldered to the clean metal.

I cut a piece of double sided board in
half edgewise for the contact chips.

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 03:29:50 +0200 (CEST)
From: Mikael Czerski <arcticfox@midgardsormen.net>
To: qrp-1@Lehigh.EDU
Subject: [159826] LAN noise problem
Message-ID: <Pine.LNX.4.56-Maildir.0310220306200.11474@yme.midgardsormen.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello..

I got the following problem, at my present location we have a LAN which really blocks out everything between 0.5-60Mhz .. my antenna system consists of a longwire antenna placed about 15m from the house complex (its a college dorm), unfortunately its the only solution i can use.. (im not allowed to put anything on the roof)

So for the moment all this noise restricts my possiblity to operate.

Does someone here have any experience with the different flavors of noise cancellers found on the market?! and would recommend one. Are they really worth it ?

Or are there any good design concepts or schematics out there.

// 73 de Mike LA6IMA/QRP

Date: Tue, 21 Oct 2003 19:28:20 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: myetsko@insydesw.com,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159827] Re: [OT] Machinist's Question
Message-ID: <5.0.2.1.2.20031021191744.01e1d440@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

Mike's speculation re: lasers isn't so far-fetched at all. The latest PC magazine (dated Nov. 11, 2003) features an ad for "VersaLaser" (tm) by Universal Laser Systems. Inc. (www. VersaLaser.com), along with an interesting commentary ("Extreme Tech" by Bill Machrone, pg. 61).

Essentially, the device consists of a 25-watt laser which illuminates a bunch of optics mounted on an X-Y carriage and installed in a box, presumably a WELL-interlocked box<g>. You connect the device to your PC's USB port and the VersaLaser emulates a printer. Not only will the machine engrave, it will cut many materials and according to Machrone, it'll even etch custom logos on chocolate bars.

Visions of using the machine to ablate an etch-resistant coating on copperclad danced through my head, along with making engraved panels for homebrew projects.

The downside (for me) of the machine is its price-- approximately \$10,000 according to Machrone's column. OTOH, it's not uncommon for early adopters to buy such an expensive machine and rent time to users, presumably paying for the machine along the way.

73--

Brad AA1IP

At 09:48 PM 10/20/2003 -0400, Mike Yetsko wrote:

> > Have the need to make small grooves for marking HB knobs.
> > Either angular marks on the front and or long marks on the edge
> > that the grimy little fingers touch.
> >

> > How do you get these fine grooves?

>

>You know, I'm seeing a LOT of 'laser etch' stuff around now. From the
>slide on one of my pistols to a wild looking award plaque. And yes,
>the precision and fine workmanship is amazing.

>

>I know the pistols are 'mass produced' but the plaques seem to be 'one
>ups' that get done for reasonable fees. Maybe you could make a deal

>or at least find out how the awards people get them done and try to
>contact someone with the laser machine. Who knows, maybe pick up
>the laser at an industrial yard sale and do it yourself.
>
>I know, sounds silly. But if the government can get caught dumping
>bio-weapons equipment on the surplus market for pennies on the
>dollar in the last few weeks...
>
> > Secondly? Any ideas on using a Rapidograph lettering set
> > to guide a bit? Along the lines of the plastic template critter
> > you see at swapmeets to make badges. First thought was to
> > machine an attachment that uses a small CD motor used in
> > electric airplanes. Something not too large and some what easy
> > to push around on a metal surface to a fixed depth. Using the
> > smallest of bits possible.....
>
>Years ago in Dallas I saw a company that had mounted the equivalent
>of a Dremel in place of a pen on a router...
>
>They were touting it as an aid to quickly make 'one ups' of circuit
>boards. But it might be something you could actually rig up at home...

Date: Tue, 21 Oct 2003 22:36:44 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "n3drk" <n3drk@triad.rr.com>, qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [159828] Re: Letter from my Senator
Message-ID: <6.0.0.22.2.20031021223440.03b77970@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

OK gang... the letter is available at: <<http://www.qsl.net/n4xy/BPL.html>> .
It loads fine (just now) for me there. This is merely a quick way to make
this letter generally available-note that there is an extra menu on the
page from something I was working on, so if that menu doesn't work, don't
be surprised. The letter in PDF format IS there and works just fine.

As I said earlier, this is not political-just about BPL. It was nice of him
to reply.

And I respectfully disagree with the person (and the ARRL if it was [also]
them) who said getting Congress involved is premature. The more "What is
going on with these people, and what is this crackpot idea they're so upset
about!!!" calls they get from Congressional staffers, the more they know
this is not going to be that easy to slide in under the carpet.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 21 Oct 2003 22:53:12 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <john_k7fd@cablespeed.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159829] Re: Grand Decision on Zombie Shuffle
Message-ID: <20031022025310.SGMB1828.imf23aec.mail.bellsouth.net@[192.168.0.101]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/16/03 10:32 PM, john_k7fd at john_k7fd@cablespeed.com wrote:

>See everyone Friday Oct 25th....booooooooooooooooo!

During CQWW Phone???

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 21 Oct 2003 20:00:43 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159830] Re: Grand Decision on Zombie Shuffle
Message-ID: <001c01c39848\$aeae9490\$3801a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'll be on cw...far away from the CQ World War on phone...

73 John K7FD, Zombie 736

----- Original Message -----
From: "Bill Coleman" <aa4lr@arrl.net>
Subject: Re: Grand Decision on Zombie Shuffle

> On 10/16/03 10:32 PM, john_k7fd at john_k7fd@cablespeed.com wrote:
>
> >See everyone Friday Oct 25th....boooooooooooooooooo!
>
> During CQWW Phone???
>
>
> Bill Coleman, AA4LR, PP-ASEL

Date: Tue, 21 Oct 2003 21:55:21 -0600
From: "Ron Pyle" <raple@gwtc.net>
To: "John J. McDonough" <wb8rcr@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159831] Re: Letter from my Senator
Message-ID: <07b101c39850\$5116f310\$65aaafb40@yourjbuypagwhk>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Please forgive me for being naive. I thought the Spectrum Protection Act was a direct reaction to BPL? So, in other words, support of the Act, is, fighting BPL. Do I err?

Ron
KC0QXU

> Because, according to our division director anyway, it's not yet time to get
> the congress involved in BPL. There's no actual legislation, and it would
> be inappropriate to propose any before the commission actually does
> something.

>
> Now is the time to be lobbying over the spectrum protection act. If we
> don't have any spectrum then BPL is a moot point, anyway.

>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35

>
> ----- Original Message -----
> From: "Larry - WA2DGD" <wa2dgd@comcast.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, October 21, 2003 6:39 PM
> Subject: Re: Letter from my Senator

>
>
> > I've read a few emails explaining that Senator "X" was not aware of the
> BPL
> > issues. I was always under the impression (very possibly the wrong
> > impression) that the ARRL was our political lobbying organization. If
> that's
> > the case, why are so many Senators unaware? If I'm wrong about the ARRL
as

> a
> > lobbying group, then enough said.

> >
> > 73
> > Larry
> > WA2DGD
> > K2 #1672
> > ARCI QRP #11215
> > NJ-QRP# 395

> >
> >
>
>

Date: Tue, 21 Oct 2003 12:15:51 -0700 (PDT)
From: Adrian Weiss <adeweiss@sd.value.net>
To: <qrp-1@lehigh.edu>
Subject: [159832] You never know when a story & QRP invite...
Message-ID: <1396.207.254.121.182.1066763751.squirrel@mail.sd.value.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hi gang:

I was sorting through old correspondence and came across this one from WZ3E that I received back in 1998:

"At the 1988 Dayton Hamfest, I was the old guy who rode with you on the bus to Hara Arena. In your presentation you mentioned me as just getting into QRP. I got your book HISTORY OF QRP, but not JOY OF QRP as you ran out of copies. I still work QRP SSB 10 & 12 meters when it is available. I am looking forward to the new sunspot cycle. I have managed 228 confirmed with 5 watts or less. My best was 1 watt SSB to VK6 and BY. Am running a Kenwood TS-570D and a Force 12 C3 at 50ft. My call was KA4TMJ, but now is WZ3E.

I remember your story about the motel in Hernando, FL, where you worked QRP for a week or so. I had an account of it, but lost it in a flood about 5 years ago. Fortunately I didn't lose any radio gear or your QSL's.

This will be the first year since 1988 that I won't be at Dayton. The old legs are giving out and greatly limits my walking ability."

WZ3E was in Crystal River, FL, not far from Hernando. We started chatting about the area, and then I mentioned how I was causing EU pile-ups on 80m with my 300ft longwire up 90ft. I encouraged Charles to give QRP a try. Remember, he did the 228 confirmed during the bottom of the cycle!

72, Ade

Date: Tue, 21 Oct 2003 21:54:29 -0700 (PDT)
From: KB Sriram <mail_kb@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [159833] Re: homebrew paddles
Message-ID: <20031022045429.99130.qmail@web11405.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I cooked up something simple that was fun
to make and works for me, a CW Luddite.

In essence, it's three conductive finger guards,
sitting on my thumb and the tips of the
first two fingers.

Touching the index finger to the thumb produces the
dits, the middle gives the dahs, and touching
both gives the di-da-di-da (or da-di-da-di) sound.

Have a little writeup of it with some pictures
at

http://www.thebayleafcafe.com/kbs/finger_paddles.html

-kb

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 05:12:09 +0100
From: Dan Harriman <kc5gxl@ih2000.net>
To: qrp-l@Lehigh.EDU
Subject: [159834] Re: homebrew paddles
Message-ID: <5.0.2.1.1.20031022050938.00a6c050@mail.ih2000.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey KB;

Just went to your webpage and saw your homebrew paddles.
Pretty cool idea. I was just 'air' practicing cw by touching my
fingers to my thumb. Seems almost natural! Good show.

73,

Dan Harriman
Orange., Texas

At 05:54 10/22/2003, you wrote:

>In essence, it's three conductive finger guards,
>sitting on my thumb and the tips of the
>first two fingers.
>
>Touching the index finger to the thumb produces the
>dits, the middle gives the dahs, and touching
>both gives the di-da-di-da (or da-di-da-di) sound.
>
>Have a little writeup of it with some pictures
>at
>
>http://www.thebayleafcafe.com/kbs/finger_paddles.html
>
>-kb

.

If at first you don't succeed, maybe you shouldn't try sky diving!

dit dit

Date: Wed, 22 Oct 2003 01:18:52 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [159835] Li-Ion Batt & CHGR
Message-ID: <6.0.0.22.2.20031022011030.03b79bd0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was surfing around this evening and saw this listed at ALL Electronics
(Surplus) <<http://www.allelectronics.com/>>

1) LBAT-35 7.5V 1200 mAh Lithium-Ion Battery Pack 2.8 x 1.5 x 0.8
inches \$6.50 ea

AND

2) THE Drop-In charger for these: BC-9 Drop-In Desktop Charger w/12VDC 0.3A
wall-wart \$4.50 ea

That's a fair amount of DSW-40 / etc. battery time for a total of \$17.50 .

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 21 Oct 2003 19:29:52 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [159836] Iowa QRP Club CW Net
Message-ID: <20031022.054551.-1275617.1.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around 3.709 Wednesday night
at 8 PM Iowa time, or Thursday morning 0100Z.

Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Wed, 22 Oct 2003 06:17:40 -0600
From: "Robert Armstrong" <barmstrong@manti.com>
To: <qrp-1@Lehigh.EDU>
Subject: [159837] WTB Icom CW filter
Message-ID: <001101c39896\$7e0e0430\$6400a8c0@ARMSTRONG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have an excess Icom CW filter they would like to sell? I am running mobile CW with an IC706 and would like a filter for it.

Bob n7xj
Manti Utah

Date: Wed, 22 Oct 2003 08:49:34 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: "Ron Pyle" <raple@gwtdc.net>
Subject: [159838] Re: Letter from my Senator
Message-ID: <005001c3989a\$f265cfd0\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ron

The following is clipped from a message from the Great Lakes Division director to members in the division. I apologize for the length, but this is only a small part of a fairly long message from Jim, who sends these things quite frequently. He reiterated the same basic thing at an awards banquet in Sault Sainte Marie just this past weekend:

---- [clip]
AMATEUR RADIO SPECTRUM PROTECTION ACT 2003

If you haven't written your Representative and Senators, please do. Ask them to become a cosponsor of House Bill 713 or Senate Bill 537, depending on their office. It is simple to do this.

1. Log onto <http://www.arrl.org/govrelations/arspa.html>

2. Look for the links to find your Representative and Senators
3. Copy the boilerplate texts of letters to Representatives and Senators. Personalize these letters with the proper names and addresses, add "please become a cosponsor of this legislation." Print them out, sign them and mail them.
4. In personalizing letters, one might mention a major public service activity that happened in your area. This might include the recent electrical power outage.

Let us show Congress that we care and that we want them to care, also.

BROADBAND OVER POWER LINES (BPL)

This is brewing around within the FCC staff. The HQ technical folks are working to refine still further some aspects of the comments they made early on. There is nothing to be gained at this time by us members writing to Congress, especially, and FCC. Stay tuned.

----- [/clip]

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Ron Pyle" <raple@gwtc.net>

To: "John J. McDonough" <wb8rcr@arrl.net>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, October 21, 2003 11:55 PM

Subject: Re: Letter from my Senator

> Please forgive me for being naive. I thought the Spectrum Protection Act was

> a direct reaction to BPL? So, in other words, support of the Act, is,

> fighting BPL. Do I err?

>

> Ron

> KC0QXU

Date: Wed, 22 Oct 2003 09:18:24 -0400

From: "cal.jsi" <cal.jsi@verizon.net>

To: "QRP-L" <qrp-l@Lehigh.edu>

Subject: [159839] Influencing Your Elected Representatives

Message-ID: <000501c3989e\$f95c5b20\$fc53fea9@Sharon>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

I walk the local QRM, two young ladies from next door, to and from their school bus stop. The father of another "munchkin" who also comes to that stop, is on the staff of a well-known California Member of the House of Representatives. So I asked him whether a letter or an e-mail was more effective as a means to influence one's elected representatives.

For him, it was apparently a "no-brainer", as he immediately responded that a letter was more effective. He did say that an e-mail would be read, but reiterated that a letter is the better choice.

As far as the timing of such letters, I tend to agree with the ARRL that a letter-writing campaign on BPL is premature. All that's happened so far is that the FCC has issued a Notice of Inquiry (NOI) and comments and reply comments from all interested parties have been submitted. So, in response to any congressional inquiry, all the FCC has to say is that they are currently evaluating the pros and cons. Should BPL progress to the stage where the Commission issues a Notice of Proposed Rulemaking (NPRM), that's when I'll write to my representatives. Issuing an NPRM would be proof that the FCC has decided that objections to BPL are not well-founded.

As far as whether the ARRL is legally able to lobby on behalf of its members and amateur radio, I leave it to someone more knowledgeable than I to comment. I do recall that Wayne Green used to claim that, because of the ARRL's status vis-a-vis taxes, the League couldn't lobby.

72/73

Cal K4JSI

Date: Wed, 22 Oct 2003 09:20:08 -0400
From: michael harnage <michael.e.harnage@boeing.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159840] Re: homebrew paddles
Message-ID: <3F968408.2060207@boeing.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Great idea. I can see using guiter finger picks (or banjo picks) for the same purpose. Might have to run to the music store at lunchtime

today. Since I am left handed I can wear the device on my right hand and take notes with my left hand.

Thanks for posting.

-mike ko1m

KB Sriram wrote:

>
> In essence, it's three conductive finger guards,
> sitting on my thumb and the tips of the
> first two fingers.
>
>
> Have a little writeup of it with some pictures
> at
>
> http://www.thebayleafcafe.com/kbs/finger_paddles.html
>

Date: Wed, 22 Oct 2003 10:15:18 -0400
From: "NZ8J" <nz8j@woh.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [159841] Free (almost) QRP Meter
Message-ID: <003b01c398a6\$ec3eaf30\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a small homebrew qrp wattmeter of questionable condition that I will ship to someone for \$3.00 postage. It is a Kanga Stockton kit (as far as I can tell) with 2 meters (G-qrp club and Kanga logos on them) It is in a homebrew case and has a 5/20 watts switch. It basically works in that it will read forward power in both positions, and the swr meter works as well. The calibration is off by about 4 or 5 watts as far as I can tell. One of the meter lenses has a crack in it. I just don't need it, so if someone would like to take a crack at recalibrating it and possibly repackaging it, it's theirs for the \$3 postage...

Tim
NZ8J

Date: Wed, 22 Oct 2003 10:30:17 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <grp-l@Lehigh.EDU>
Subject: [159842] RE: Grand Decision on Zombie Shuffle
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511D6E@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

That has happened before, if memory serves. The World War was going on =
the time we activated W1AW for the "Black Cat" event.

The only real impact is that later in the evening, 40 meters became =
tough to work.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Bill Coleman [mailto:aa4lr@arrl.net]
> Sent: Tuesday, October 21, 2003 10:53 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Grand Decision on Zombie Shuffle
>=20
>=20
> On 10/16/03 10:32 PM, john_k7fd at john_k7fd@cablespeed.com wrote:
>=20
> >See everyone Friday Oct 25th....boooooooooooooooooo!
>=20
> During CQWW Phone???
>=20
>=20
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901

>=20

>=20

Date: Wed, 22 Oct 2003 07:30:43 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159843] Re: homebrew paddles
Message-ID: <20031022143043.35935.qmail@web12804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

BTW, most guitar stores sell metal fingerpicks as well that fit the same as these knitting fingerguards, so you can save the tinfoilium.

dt

.

--- Dan Harriman <kc5gx1@ih2000.net> wrote:
> Hey KB;
>
> Just went to your webpage and saw your homebrew paddles.
> Pretty cool idea. I was just 'air' practicing cw by touching my
> fingers to my thumb. Seems almost natural! Good show.
>
> 73,
>
> Dan Harriman
> Orange., Texas
>
>
> At 05:54 10/22/2003, you wrote:
>
>
> >In essence, it's three conductive finger guards,
> >sitting on my thumb and the tips of the
> >first two fingers.
> >
> >Touching the index finger to the thumb produces the
> >dits, the middle gives the dahs, and touching
> >both gives the di-da-di-da (or da-di-da-di) sound.
> >
> >Have a little writeup of it with some pictures
> >at
> >
> >
> >http://www.thebayleafcafe.com/kbs/finger_paddles.html

> >
> >-kb
>
> .
>
> If at first you don't succeed, maybe you shouldn't try sky diving!
>
> dit dit
>

Date: Wed, 22 Oct 2003 11:02:46 -0400
From: "n3drk" <n3drk@triad.rr.com>
To: <cal.jsi@verizon.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159844] Re: Influencing Your Elected Representatives
Message-ID: <004901c398ad\$8d9bada0\$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> As far as the timing of such letters, I tend to agree with the ARRL
> that a letter-writing campaign on BPL is premature. All that's happened
> so
> far is that the FCC has issued a Notice of Inquiry (NOI) and comments and
> reply comments from all interested parties have been submitted.

Then why is the Manassas, VA company now telling citizens they will be
offering it in 3 months?

Date: Wed, 22 Oct 2003 11:04:04 -0400
From: "NZ8J" <nz8j@woh.rr.com>
To: <nz8j@woh.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [159845] Re: Free (almost) QRP Meter - Meter Spoken For...
Message-ID: <005401c398ad\$bbcd3d60\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The meter has been spoken for,,,

thanks

Tim

----- Original Message -----

From: "NZ8J" <nz8j@woh.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, October 22, 2003 10:15 AM

Subject: Free (almost) QRP Meter

> I have a small homebrew qrp wattmeter of questionable condition that I
will
> ship to someone for \$3.00 postage. It is a Kanga Stockton kit (as far as
I
> can tell) with 2 meters (G-qrp club and Kanga logos on them) It is in a
> homebrew case and has a 5/20 watts switch. It basically works in that it
> will read forward power in both positions, and the swr meter works as
well.
> The calibration is off by about 4 or 5 watts as far as I can tell. One of
> the meter lenses has a crack in it. I just don't need it, so if someone
> would like to take a crack at recalibrating it and possibly repackaging
it,
> it's theirs for the \$3 postage...
> Tim
> NZ8J
>
>
>

Date: Wed, 22 Oct 2003 11:42:50 -0400

From: "Noyce, Bill" <william.noyce@hp.com>

To: <qrp-l@Lehigh.EDU>

Subject: [159846] Re: Influencing Your Elected Representatives

Message-ID:

<6D6463F31027B14FB3B1FB094F2C7447047D9FB7@tayexc17.americas.cpqcorp.net>

Content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

> Then why is the Manassas, VA company now telling citizens they will be
> offering it in 3 months?

BPL is legal now, under Part 15. The FCC's Notice of Inquiry was

asking how the rules should be altered (presumably to allow higher emissions) so as to encourage adoption of BPL. (Scary, isn't it?)

-- Bill, AB1AV

Date: Wed, 22 Oct 2003 11:48:31 -0400
From: "JBCrafts" <jbcraft@adelphia.net>
To: <n3drk@triad.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159847] RE: Influencing Your Elected Representatives
Message-ID: <AGEJJBFLPLHMOECFDINOEE0IDJAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>> Then why is the Manassas, VA company now telling citizens they will be offering it in 3 months?

Perhaps they did this for the same reason that Adelphia said that I would have two two way cable internet access in "two months" when it really took FOURTEEN MONTHS.

Marketing!

(something about watching the founders of Adelphia walking into Federal Court was a brightspot of my wait!)

Bob K8YS

Date: Wed, 22 Oct 2003 11:12:05 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159848] Re: Influencing Your Elected Representatives
Message-ID: <200310221112.05565.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Wednesday 22 October 2003 10:02 am, n3drk wrote:

> > As far as the timing of such letters, I tend to agree with the ARRL
> > that a letter-writing campaign on BPL is premature. All that's happened

>
> so
>
> > far is that the FCC has issued a Notice of Inquiry (NOI) and comments and
> > reply comments from all interested parties have been submitted.
>
> Then why is the Manassas, VA company now telling citizens they will be
> offering it in 3 months?

Good question, and covered here earlier.

They are doing this as part 15 device(s), i.e. restricted power levels and responsibility for interference resolution.

What "they" are seeking with new rules is raising the power level \geq another 10dB AND effective primary status by requiring current licensed users of the spectrum to be responsible for interference resolution or put another way; they want their cake and to eat it too.

Personally I think part 15 should be amended to disallow ANY and ALL such radiating device(s) except in specifically designated spectrum that can be PROPERLY co-ordinated.

72;

Bob
w9ya

Date: Wed, 22 Oct 2003 12:05:22 -0400
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [159849] BPL Service May Not Need a License, But...
Message-ID: <000f01c398b6\$4c75e350\$fc53fea9@Sharon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

The question was raised regarding commercial offering of BPL in the next 120 days, and the claim of another firm that they now have a nationwide license to provide BPL. As BPL is supposedly to be deployed under the provisions of Part 15, I would think that licenses aren't necessarily needed. But, equally, my understanding is that anything deployed under Part 15 must not interfere with any licensed service.

72/73

Cal K4JSI

Date: Wed, 22 Oct 2003 12:46:23 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [159850] RE: BPL Service May Not Need a License, But...
Message-ID: <000201c398bc\$071a3ee0\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The question was raised regarding commercial offering of BPL in the
> next 120 days, and the claim of another firm that they now have a
> nationwide
> license to provide BPL. As BPL is supposedly to be deployed under the
> provisions of Part 15, I would think that licenses aren't necessarily
> needed. But, equally, my understanding is that anything deployed
> under Part
> 15 must not interfere with any licensed service.

Cal,

Perhaps they need a license to offer "common carrier" service (like the
phone company)? The FCC doesn't just regulate RF.

Dave

Date: Wed, 22 Oct 2003 12:48:17 -0400
From: Jim Stiles <w2njn@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159851] FS or FT
Message-ID: <5.1.0.14.2.20031022124615.03709ea8@mail-hub.optonline.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Hi:

Have a few items for your consideration;

1 MFJ 259 (Not the "B" Version, Includes the protective case.
2 Vibroplex Square Brass Racer. Iambic
3 Icom Desk Microphone, SM 8
Have QRO Items but feel no interest on this forum

72 Jim Stiles W2NJJ

Date: Wed, 22 Oct 2003 12:44:27 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: cal.jsi@verizon.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [159852] Re: BPL Service May Not Need a License, But...
Message-ID: <3F96B3EB.83840B42@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Isn't CB Radio under Part 15? And isn't CB Radio well enough contained so they only produce interference to themselves? Maybe that is one thing we can hope for with BPL.

73

Date: Wed, 22 Oct 2003 12:56:01 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [159853] Everybody needs a win now & then
Message-ID: <000301c398bd\$5f3c63e0\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Like I tell my bosses, and I would tell my subordinates if I had any, "Everybody needs a win now & then." We all need for something to go right occasionally, just to encourage us to keep trying.

Well, after last week and the beginning of this week, I really needed a win. But I got it today when I finished building a Small Wonder Labs SWL-30+ kit. The only problem I had with it was getting a couple resistors in the

wrong place (thanks to my believing I knew the color codes already). It went together easily and tuning it up was a snap. All I need now is a box, but there's a surplus shop in town that has Hammond and other cases for reasonable prices. Or maybe I'll put it in one of those little cedar chests you get at the tourist traps. I always wanted to put a radio in one. But then again, I got it to take traveling so a lightweight case is probably a better choice.... Maybe I need to get a second radio. (grin)

At any rate, if you're frustrated and need something to go right, I recommend a SWL kit. I won't guarantee that it'll work, but you'll have to try really hard to fail.

Dave

P.S. You folks that already own them - will they run at 9V? D.

David Hinerman WD8CIV
wd8civ@worldnet.att.net

Date: Wed, 22 Oct 2003 12:50:38 -0400
From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
To: <w2wurjj@verizon.net>
Cc: "qrp-1" <qrp-1@lehigh.edu>
Subject: [159854] Re: OT "DVM"
Message-ID: <003101c398bc\$9ed468a0\$07ea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron,

FLUKE certainly knows how to make robust digital meters.
You tend to pay \$ for their expertise.

Most meters have a price commensurate with their accuracy (even FLUKE). Accuracy has a great deal to do with the front-end scaling resistors. The active chips inside that convert voltage to a digital readout are almost universally very good.

For example, a really cheap meter I opened up used a version of ICL7106 DVM chip. This is a really excellent chip with superb inherent precision. More recent chips are likely even better.

The miser in me suggests that buying any cheap meter, and calibrating it (on each scale) against an accurate standard can save you \$. When you really need the accuracy, you can look up your calibration data to correct the results.

However, FLUKE meters are well engineered to take more abuse than the cheapies, and their ergonomic design is at least as good as any. (Am only a satisfied customer of FLUKE, not a shareholder).

----- Original Message -----

>Subject: OT "DVM"

> Learned members:

> What DVM is most reliable & reasonable? I am leaning toward FLUKE, but will

> consider all manufacutres. Tnx es 73, Ron W2WU

Date: Wed, 22 Oct 2003 12:57:01 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: cal.jsi@verizon.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [159855] Re: Influencing Your Elected Representatives

Message-ID: <3F96B6DD.AB7421D1@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Way back when, in the very darkest of dark ages, I used to work for our government. Admittedly I worked in a technical capacity and not for the FCC, but there was a rule that said any WRITTEN letter had to have a written reply. Now back then the only non-written comments were received by telephone; those demanded whatever the engineer felt!

73

Date: Wed, 22 Oct 2003 13:02:48 -0400

From: "Carl Heidenblad" <carlh@adamslibrary.org>

To: <qrp-l@Lehigh.EDU>

Subject: [159856] Red Sox Nation

Message-ID: <006c01c398be\$5246b680\$4200040a@adamslibrary.org>

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The Fenway billboard says Red Sox Nation in morse.

Carl Heidenblad, N1CUU

Red Sox Nation, Pennsylvania Chapter (in mourning)

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.525 / Virus Database: 322 - Release Date: 10/9/2003

Date: Wed, 22 Oct 2003 10:03:27 -0700 (PDT)
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159857] Re: Iowa QRP Club CW Net
Message-ID: <20031022170327.46239.qmail@web60310.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- mark.milburn@juno.com wrote:

> The Iowa QRP Club CW Net will be held on or around 3.709 Wednesday
> night
> at 8 PM Iowa time, or Thursday morning 0100Z.
>
> Join us if you can.

Hi Mark. I was listening for stations in the ARCI QSO Party the other evening on 356 when I came across "TLCN de N SM QNI K". Later, I heard him QNXing checkins. Looked up N SM and found that he was located in the State of Iowa. Looked under Iowa in my ARRL Net Directory and found (under 356) the "Tall Corn Net". Great name I thought except ... I thought all the corn was in Kansas. WRONG!!!

Next time I have traffic for Iowa, I'm not gonna fool around .. I'm goin' directly to the Tall Corn Net. Seriously, the NCS did a great job and the QNI guys were all good ops. I sure cudda used an Iowa S/P/C at that point though. HI

72, Gary -K8KFJ-
West Virginia

Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Wed, 22 Oct 2003 14:09:02 -0400
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [159858] Re: Influencing Your Elected Representatives
Message-ID: <3F96C7BE.5010306@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> As far as the timing of such letters, I tend to agree with the ARRL
> that a letter-writing campaign on BPL is premature. All that's happened so
> far is that the FCC has issued a Notice of Inquiry (NOI) and comments and
> reply comments from all interested parties have been submitted. So, in
> response to any congressional inquiry, all the FCC has to say is that they
> are currently evaluating the pros and cons. Should BPL progress to the
> stage where the Commission issues a Notice of Proposed Rulemaking (NPRM),
> that's when I'll write to my representatives. Issuing an NPRM would be
> proof that the FCC has decided that objections to BPL are not well-founded.
> As far as whether the ARRL is legally able to lobby on behalf of its
> members and amateur radio, I leave it to someone more knowledgeable than I
> to comment. I do recall that Wayne Green used to claim that, because of the
> ARRL's status vis-a-vis taxes, the League couldn't lobby.

I am sorry, but I am really tired of the ARRL's "wait and see" attitude.
That was what they did at their last BoD meeting concerning the CW
requirement. In spite of Ed's outstanding work, they will take a "wait
and see" attitude here right up until we all have S9+ QRM!

You CAN NOT WAIT for "Big Brother" to speak for you. It is time to
contact your politicians. YES, ARRL cannot lobby like the Power
Companies can. They are limited to non-political" lobbying (read
"worthless") due to their tax-exempt status.

Email, Fax, letter, carrier pigeon, whatever, it is time, and possibly
past time, to let the politicians know what BPL can do. Remember in most
cases you are dealing with non-technical types, so keep it to words of 2
syllables.

John W2AGN

Date: Wed, 22 Oct 2003 11:20:35 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [159859] Ft. Tuthill hamfest moving
Message-ID: <20031022182035.GA27212@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I tried to send this the other day, but it didn't make it because of attachments--

I picked up this information from another reflector and am passing it along because the ScQRPions gathering at Ft. Tuthill is one of the QRP world's premier meetings (and where the QRP bug finally bit me!)

The Fort Tuthill hamfest is history. In 2004, the ARCA summer hamfest will instead be held in Williams, AZ on the weekend of July 2-4. There is a flyer available at <<http://www.arca-az.org/arca/main/Flyer.asp>>.

73,
Bob, N7XY

Date: Wed, 22 Oct 2003 11:23:28 -0700
From: John Rollins <kd7bcy@teleport.com>
To: w6toy@erols.com
Cc: qrp-1@lehigh.edu
Subject: [159860] Re: BPL Service May Not Need a License, But...
Message-ID: <a06002001bbbc7b18d215@[192.168.8.17]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>Isn't CB Radio under Part 15?

Oops.. Part 95 actually. I sent ya a type a moment ago that said 97 for some reason.

All receiving devices are Part 15 which is why that notice is on everything.

-JR

Date: Wed, 22 Oct 2003 14:37:11 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159861] RE: BPL Service May Not Need a License, But...
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511D87@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

If memory serves, CB is under Part 95.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Bruce Muscolino [mailto:w6toy@erols.com]
> Sent: Wednesday, October 22, 2003 12:44 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: BPL Service May Not Need a License, But...
>=20
>=20
> Isn't CB Radio under Part 15? And isn't CB Radio well=20
> enough contained
> so they only produce interference to themselves? Maybe that is one
> thing we can hope for with BPL.
>=20
> 73
>=20
>=20

Date: Wed, 22 Oct 2003 14:38:50 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159862] RE: BPL Service May Not Need a License, But...
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511D88@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The license was authorized under Part 5 -- the Experimental Radio =
Service. They would need such a license, or a Special Temporary =
Authorization, until such time as they had completed the required =
measurements to determine that they complied with Part 15 emissions =
limits.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: David Hinerman [mailto:WD8CIV@worldnet.att.net]
> Sent: Wednesday, October 22, 2003 12:46 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: BPL Service May Not Need a License, But...
>=20
>=20
> > The question was raised regarding commercial offering=20
> of BPL in the
> > next 120 days, and the claim of another firm that they now have a
> > nationwide
> > license to provide BPL. As BPL is supposedly to be=20
> deployed under the
> > provisions of Part 15, I would think that licenses aren't=20
> necessarily
> > needed. But, equally, my understanding is that anything deployed
> > under Part
> > 15 must not interfere with any licensed service.
>=20
> Cal,

>=20
> Perhaps they need a license to offer "common carrier" service=20
> (like the
> phone company)? The FCC doesn't just regulate RF.
>=20
> Dave
>=20
>=20

Date: Wed, 22 Oct 2003 14:40:07 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159863] RE: Influencing Your Elected Representatives
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511D89@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

BPL that meets the Part 15 verification and emissions requirements is =
legal under present Part 15 rules.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: n3drk [mailto:n3drk@triad.rr.com]
> Sent: Wednesday, October 22, 2003 11:03 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Influencing Your Elected Representatives
>=20
>=20
> > As far as the timing of such letters, I tend to agree=20
> with the ARRL
> > that a letter-writing campaign on BPL is premature. All=20
> that's happened
> so

> > far is that the FCC has issued a Notice of Inquiry (NOI)=20
> and comments and
> > reply comments from all interested parties have been submitted.
>=20
> Then why is the Manassas, VA company now telling citizens they will be
> offering it in 3 months?
>=20
>=20

Date: Wed, 22 Oct 2003 11:40:43 -0700 (PDT)
From: Tom Sevart <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159864] Re: BPL Service May Not Need a License, But...
Message-ID: <20031022184043.66276.qmail@web9601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bruce Muscolino <w6toy@erols.com> wrote:
> Isn't CB Radio under Part 15? And isn't CB Radio
> well enough contained
> so they only produce interference to themselves?

CB radio rules are under Part 95. And they still have
to answer if they cause interference to neighbor's TV
sets, etc.

=====
Tom Sevart N2UHC
<http://www.geocities.com/n2uhc>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 11:25:28 -0700
From: Adam Farson <farson@shaw.ca>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [159865] RE: BPL Service May Not Need a License, But...
Message-ID: <BLEKJMCJB0EAAIECDNNCCCECPHFAA.farson@shaw.ca>

MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Hi Bruce,

CB Radio falls under FCC Part 95D. (GMRS falls under Part 95A).

Cheers for now, 73,
Adam VA7OJ/AB4OJ

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Bruce Muscolino
Sent: Wednesday, October 22, 2003 09:44
To: Low Power Amateur Radio Discussion
Subject: Re: BPL Service May Not Need a License, But...

Isn't CB Radio under Part 15? And isn't CB Radio well enough contained
so they only produce interference to themselves? Maybe that is one
thing we can hope for with BPL.

73

Date: Wed, 22 Oct 2003 11:49:13 -0700 (PDT)
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159866] Re: Iowa QRP Club CW Net
Message-ID: <20031022184913.2929.qmail@web60306.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Garie Halstead K8KFJ <khyberpass65@yahoo.com> wrote:

> Hi Mark. I was listening for stations in the ARCI QSO Party the
> other
> evening on 356 when I came across "TLCN de N SM QNI K". Later, I
> heard him QNXing checkins. Looked up N SM and found that he was
> located in the State of Iowa. Looked under Iowa in my ARRL Net
> Directory and found (under 356) the "Tall Corn Net". Great name I
> thought except ... I thought all the corn was in Kansas. WRONG!!!
>
> Next time I have traffic for Iowa, I'm not gonna fool around .. I'm

> goin' directly to the Tall Corn Net. Seriously, the NCS did a great
> job and the QNI guys were all good ops. I sure cudda used an Iowa
> S/P/C at that point though. HI

Looks as if the list didn't like my zeros They were all omitted. HI
Sorry 'bout that.

Do you Yahoo!?

Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Wed, 22 Oct 2003 12:07:56 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>, sidebar a <Sidebar@vk2tips.com>,
a low-energy group <qrp-l@lehigh.edu>
Subject: [159867] Ladderline+Big Loop = ???Lightning/ESD protection???
Message-ID: <20031022190756.60374.qmail@web41014.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm about to put a loop of about 350' Sir
Cumference (of the Round Antenna) up about 50', and
plan to feed it with ladder line. Power output will
always be QRP, or just over.

What seems to be a good solution to providing
lightning/esd protection? I know I could mount a knife
switch of some sort outside, and switch it over to
ground when I'm not operating, but is this the best
solution? And what would be the best location/method
for mounting the switch? Which switch? Etc., etc.

TIA,

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS - QRParci - QCWA - FISTS #8774
FPQRP #476 - QRP-L - BORG #2
Fun = Skill / Power ! 8^D

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 15:12:27 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159868] Re: BPL Service May Not Need a License, But...
Message-ID: <007901c398d0\$76410ce0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Isn't CB Radio under Part 15? And isn't CB Radio well enough contained
> so they only produce interference to themselves? Maybe that is one
> thing we can hope for with BPL.

I think the only part of CB that is part 15 is the 49mhz stuff. But I
would
have to check that to be sure.

Date: Wed, 22 Oct 2003 15:13:44 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <carlh@adamslibrary.org>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [159869] Re: Red Sox Nation
Message-ID: <00b401c398d0\$ee76f9e0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The Fenway billboard says Red Sox Nation in morse.
>
> Carl Heidenblad, N1CUU
>
> Red Sox Nation, Pennsylvania Chapter (in mourning)

OK... Then the next question is why???

Date: Wed, 22 Oct 2003 14:27:02 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [159870] Re: BPL Service May Not Need a License, But...
Message-ID: <Pine.LNX.4.33.0310221420080.28614-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 2003, Bruce Muscolino wrote:

> Isn't CB Radio under Part 15? And isn't CB Radio well enough contained
> so they only produce interference to themselves? Maybe that is one
> thing we can hope for with BPL.

No, to all three I think. Part 95 (as noted by others). It's not that well contained, either -- well, if everyone using CBs were operating completely within Part 95, maybe it would be OK, but many are not. And I don't think hoping BPL will not interfere is going to cut it. CB is easily avoided because it's limited to a narrow band of frequencies, none of which are within or harmonically related to ham bands. BPL is wideband, using bloody well everything from 2 to 80 MHz. The AM/FM broadcast radio in your car will probably still be usable.

Now, if you're happy to limit your operating to frequencies below 2 and above 80 MHz, maybe you'll be OK - but I hear DX band openings usable by QRP ops on 2M and higher frequencies are pretty rare, and in my case an antenna for 160 is pretty much out of the question.

72,
Dale - N0XAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
NEW PicoKeyer kit w/PCB and all parts - <http://www.hamgadgets.com>

Date: Wed, 22 Oct 2003 12:48:07 -0700
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: <qrp-1@Lehigh.EDU>
Subject: [159871] Re: BPL Service May Not Need a License, But...
Message-ID: <01ce01c398d5\$6b79b460\$8da0fea9@computer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

CB, GMRS, FRS and MURS are all under Part 90. the 49Mhz qrp gear is Part 15.

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 22, 2003 12:12 PM
Subject: Re: BPL Service May Not Need a License, But...

> > Isn't CB Radio under Part 15? And isn't CB Radio well enough contained
> > so they only produce interference to themselves? Maybe that is one
> > thing we can hope for with BPL.
>
> I think the only part of CB that is part 15 is the 49mhz stuff. But I
> would
> have to check that to be sure.

Date: Wed, 22 Oct 2003 16:04:06 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: llachow@yahoo.com, qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [159872] Re: Ladderline+Big Loop = ???Lightning/ESD protection???
Message-ID: <6.0.0.22.2.20031022155514.02c23008@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A better solution Lloyd, is to use a DPDT relay that switches both sides of the feedline to ground unless actuated-or one that latches. So that unless you're sitting there operating, it is grounded. You'd want to use a second relay to actuate an LED or other light to indicate the ANT is, or is not, connected to the rig. You could simply have it (the relay) powered by whatever power strip/etc. you use to turn the station ON or OFF.

This would work perfectly unless you frequently leave your operating desk with your station ON. In that case you might want to use a long-term-timer that gets reset every time you key your TX or something like that. You can take the setup I used in a forthcoming article in QQ to latch it ON and OFF and instead of two antennas, use one side as ground. Keep in mind that SOME relays will not do well with continuous ON for periods of hours, and a simple latching setup will do what you want with little or no power usage.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 22 Oct 2003 13:10:00 -0700
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: <qrp-l@Lehigh.EDU>
Subject: [159873] Re: BPL Service May Not Need a License, But...
Message-ID: <023d01c398d8\$909be6c0\$8da0fea9@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

that should have been Part 95 not Part 90 sorry about the error 73 de
tim kg6irh

----- Original Message -----

From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 22, 2003 12:48 PM
Subject: Re: BPL Service May Not Need a License, But...

> CB, GMRS, FRS and MURS are all under Part 90. the 49Mhz qrp gear is Part
> 15.

> ----- Original Message -----

> From: "Mike Yetsko" <myetsko@insydesw.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, October 22, 2003 12:12 PM

> Subject: Re: BPL Service May Not Need a License, But...

>

>

> > > Isn't CB Radio under Part 15? And isn't CB Radio well enough
contained

> > > so they only produce interference to themselves? Maybe that is one

> > > thing we can hope for with BPL.

> >

> > I think the only part of CB that is part 15 is the 49mhz stuff. But I

> > would

> > have to check that to be sure.

Date: Wed, 22 Oct 2003 16:13:04 -0400

From: Ed Tanton <n4xy@earthlink.net>

To: jsielke@pobox.com,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [159874] Re: Influencing Your Elected Representatives

Message-ID: <6.0.0.22.2.20031022160506.03e2f960@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

But John... in the case of CW... it was not a live-or-die situation for Ham
Radio in general. THIS is another matter entirely. There is the distinct
possibility that the implementation of BPL will end any ability to
communicate by anyone local to the power lines on the HF bands-and a
further possibility exists that the interference will be global with any
sunspots at all. This surely threatens the existence of the ARRL also.
After all, no hams, no ARRL.

So I suspect their efforts on THIS issue are very different from whatever
was-or was not-done on the CW matter.

I believe they can see the same handwriting on the HF wall we hams can see,
and will apply themselves accordingly-it's their existence as well that's
at stake here.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Wed, 22 Oct 2003 15:32:27 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <w1rfi@arrl.org>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159875] RE: BPL Service May Not Need a License, But...
Message-ID: <20031022153227.417028@EOS>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Wed, 22 Oct 2003 14:38:50 -0400, Hare,Ed, W1RFI wrote:

>=A0The license was authorized under Part 5 -- the Experimental Radio
>=A0Service. They would need such a license, or a Special Temporary
>=A0Authorization, until such time as they had completed the required
>=A0measurements to determine that they complied with Part 15 emissions
>=A0limits.

Are there any utilities that you're aware of that are currently offering or testing BPL services within the Part 15 requirements? I wonder what level of interference is produced at those levels.

Tim, N9PUZ

Date: Wed, 22 Oct 2003 13:55:46 -0700
From: w5jh@swlink.net
To: qrp-l@lehigh.edu
Subject: [159876] Class E transmitters
Message-ID: <200310222055.h9MKtkA08967@newbambam.swlink.net>

Folks,

I have 6 transmitters left. Two 30 meter XMTRs and four 40 meters XMTRs. The 20 meter transmitters have sold out. These transmitters are the 3-4 watt, QX0 controlled, high efficiency Class E kits offered by the AZ ScQRPions. They can be seen at <<http://www.swlink.net/~w5jh/azsx303e.htm>>. We are out of box kits. However, I can supply the panel overlays, parts list, and instructions for the box kits for \$2. You can then order all the box parts from Mouser and duplicate the transmitter shown on the web page. The "Simple Superhet Receiver" in the November QST would make a nice companion receiver for the Class E transmitter (tube receiver and MOSFET transmitter)!

We need to move these last few transmitters to make room for our next kit that I am currently working on. The ordering info on the web page is still valid.

73, Jerry Haigwood W5JH

Date: Wed, 22 Oct 2003 17:14:22 -0400
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [159877] Re: Ladderline+Big Loop = ???Lightning/ESD protection???
Message-ID: <200310221714.23367.jsielke@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

One thing, even using a DPDT switch for grounding, or a fancy relay like Ed, you still need a way to bleed static electricity off. I had sparks and stuff on a clear dry, windy day, until I installed 2 old fashioned 2.5 mh RF chokes to ground on each side of the feedline, outside at the old Navy DPDT knife

switch I use for grounding.

John W2AGN

Date: Wed, 22 Oct 2003 15:25:29 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: Bob Nielsen <nielsen@oz.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [159878] Re: Ft. Tuthill hamfest moving
Message-ID: <Pine.LNX.4.44.0310221519520.4690-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 Oct 2003, Bob Nielsen wrote:

>
> I picked up this information from another reflector and am passing it
> along because the ScQRPions gathering at Ft. Tuthill is one of the QRP
> world's premier meetings (and where the QRP bug finally bit me!)

Hi Bob, I had the same experience. Last summer it was I thought
a good Fort Tuthill event and I was camped in the ScQRPions campground
on the ground and happy under the trees.

>
> The Fort Tuthill hamfest is history. In 2004, the ARCA summer hamfest
> will instead be held in Williams, AZ on the weekend of July 2-4. There
> is a flyer available at <<http://www.arca-az.org/arca/main/Flyer.asp>>.
>

Unless something changes it may be good bye ScQRPions too. That
web page is a looser, it automatically opens your web browser to max and
then has very little to say.

I will send the URL to the scorpion list so they will know.

>
> 73,
> Bob, N7XY
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 22 Oct 2003 14:28:53 -0700 (PDT)
From: Mr Mike Caughran <kl7r@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [159879] FYI: EchoLink Conference *QRP* created
Message-ID: <20031022212853.97314.qmail@web40404.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

FYI: A new echolink conference for QRP operators has just been created by a kind sysop out there. I put out a request in the echolink yahoo group to see if anyone was interested in hosting a conference for qrp operators' use. A kind sysop popped up and created one for our use.

The conference is up all the time.

If you don't have an echolink vhf node in your community, you can download and install the free echolink software and run it on your PC. Go to <http://www.echolink.org> to learn more about echolink.

It is a competing voice over IP technology to IRLP but much less onerous to setup and allows you to access using your PC alone if you dont have access to a vhf link or repeater which is connected to the echolink network.

After you get onto echolink (it takes about a half hour for your call to be validated the first time) you can join the qrp conference by clicking on the *QRP* conference.

Any qrp related topics would be welcome. (FT817, rockmite, SWL GQRP, NJQRP, AMQRP, QRPARCI, homebrew). If anyone is interested in setting up schedules for specific nets say for QRP-L - go for it.

Pass the word,

Mike
KL7R

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 17:52:31 -0400
From: "sslyon" <sslyon@megalink.net>
To: <llachow@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [159880] Re: Ladderline+Big Loop = ???Lightning/ESD protection???
Message-ID: <000801c398e6\$cb8b2620\$34c7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some hints for parallel line lightning protection:

- 1.) Buy/Build a gap-type, BEFORE it enters the structure; see the Handbook for suggestions. Also use >500k 2W resistors from each leg to ground to discharge lesser charges than a "hit".
- 2.) Use only straight runs of heavy copper to ground. Lightning won't follow bends/angles.
- 3.) A hefty knife switch to ground (outside) is a good idea. Remembering to use it consistently is the biggest problem.

A switch or relay of any kind is an insignificant impediment to lightning. A hit will destroy everything, so plan on replacing everything. Good thing it's rare, huh?

73
seab
aa1my

Date: Wed, 22 Oct 2003 14:23:11 -0700 (PDT)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>
Subject: [159881] Need Trap Info RG-174/U
Message-ID: <20031022212311.25657.qmail@web80604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,

I would like to build a Multi Band Trap Dipole for
10>>>80 meters using traps made with RG-174. Does
anyone on the list have construction detail...length
of wire and so on for the traps on each band.
I have found some sites but none with specific
construction detail.

TNX
72
Bob
KB2FEL/8

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Wed, 22 Oct 2003 18:12:59 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [159882] Apology !
Message-ID: <20031022.181304.3398.0.kc8aon@juno.com>

Sorry folks, but a few of the last posts my me were sent to the list by
mistake and were ment for the individuals only ! Just glad it was
nothing off color ! <smile>

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW-20+, SW-30+, SW-40+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX, PAC-12 Antenna
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists, Zombie #718
I'll give up CW & QRP when I'm dead ! MAYBE ! dididadidadah

The best thing to hit the internet in years - Juno SpeedBand!

Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

End of QRP-L Digest 3081
